

## SEQUENCE LISTING

<110> Brett P. Monia  
Jacqueline Wyatt

<120> ANTISENSE MODULATION OF HISTONE DEACETYLASE 1 EXPRESSION

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| Met Ala Gln Thr Gln Gly Thr Arg Arg Lys Val Cys Tyr Tyr Tyr     |     |
| 1 5 10 15   |     |

|   |     |
|---|-----|
| gac ggg gat gtt gga aat tac tat tat gga caa ggc cac cca atg aag | 156 |
| Asp Gly Asp Val Gly Asn Tyr Tyr Tyr Gly Gln Gly His Pro Met Lys |     |
| 20 25 30  |     |

|   |     |
|---|-----|
| cct cac cga atc cgc atg act cat aat ttg ctg ctc aac tat ggt ctc | 204 |
| Pro His Arg Ile Arg Met Thr His Asn Leu Leu Leu Asn Tyr Gly Leu |     |
| 35 40 45  |     |

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| tac cga aaa atg gaa atc tat cgc cct cac aaa gcc aat gct gag gag | 252 |
| Tyr Arg Lys Met Glu Ile Tyr Arg Pro His Lys Ala Asn Ala Glu Glu |     |
| 50 55 60  |     |

|   |     |
|---|-----|
| atg acc aag tac cac agc gat gac tac att aaa ttc ttg cgc tcc atc | 300 |
| Met Thr Lys Tyr His Ser Asp Asp Tyr Ile Lys Phe Leu Arg Ser Ile |     |
| 65 70 75  |     |

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| cgt cca gat aac atg tcg gag tac agc aag cag atg cag aga ttc aac | 348 |
| Arg Pro Asp Asn Met Ser Glu Tyr Ser Lys Gln Met Gln Arg Phe Asn |     |
| 80 85 90 95   |     |

|   |     |
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| gtt ggt gag gac tgt cca gta ttc gat ggc ctg ttt gag ttc tgt cag | 396 |
| Val Gly Glu Asp Cys Pro Val Phe Asp Gly Leu Phe Glu Phe Cys Gln |     |
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| 115 120 125   |     |





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